

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 09-110231
 (43) Date of publication of application : 28.04.1997

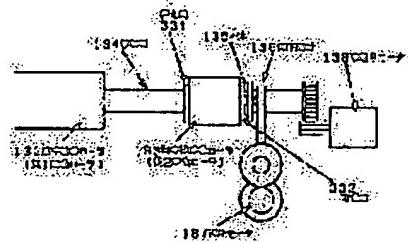
(51) Int. Cl. B65H 5/06
 B41J 13/076
 B65H 9/16

(21) Application number : 07-297480 (71) Applicant : GRAPHTEC CORP
 (22) Date of filing : 20.10.1995 (72) Inventor : KOBAYASHI NOBUYUKI

(54) RECORDER

(57) Abstract:

PROBLEM TO BE SOLVED: To prevent the occurrence of meandering and a skew in a recording medium to be transferred by constituting so as to synchronously rotate in the same direction by joining first and second driving rollers to the same driving shaft, and arranging a roller diameter variable means which can vary a diameter of at least one driving roller.



SOLUTION: In a roller diameter variable mechanism, a first driving roller 132 is formed as a reference driving roller, and a variable diameter driving roller 133 being a second driving roller is formed so that its diameter becomes slightly smaller than the first driving roller 132. A pressing-down ring 331 fixed to a driving shaft 134 is arranged on the left of this second driving roller 133. A movable ring 332 displaced along the driving shaft 134 is arranged on the right of it. The movable ring 332 has a structure to be pressed down leftward by a pressing member 136 through a spring 135. The second driving roller 133 is formed of soft rubber, and when its diameter is displaced by displacing the movable ring 332 leftward, its diameter can be enlarged.

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[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

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[Date of requesting appeal against
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